

**SECRET**

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## INFORMATION REPORT

SUBJECT **HF Works**

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1. The NK department in the HF Works at Berlin-Oberschönweide is being improved and enlarged. The funds provided for this department up to the end of 1954 amount altogether to 1.5 million marks. The monthly production of NK tubes is to be increased to 4,000 by the end of 1954, compared with a present average monthly production of 2,500. There are no changes in the production of other tubes.
2. The material supply situation was good during January and February 1954. The sheet and wire delivered was mostly of western origin. The quality of the sheet delivered by the Buntmetallwerk Hettstedt also improved.
3. Increasing the production of sender tubes is to be a first consideration during 1954, so as to become completely independent of the Federal Republic. Attainment of the quota is hardly to be expected, however, on account of the limited production capacity and the lack of skilled people. Up to the end of February 1954, only 122 pieces altogether of the new tubes HF 2325 and HF 2358 had been produced, whereas 138 were required. In March, only 16 were manufactured up to 20 Mar 54. The development of these former Telefunken tubes has been waited on for six months.
4. The manufacture of television picture tubes is going according to schedule with an average production of 1,000 good tubes. The only difficulty is with the manufacture of rectangular bulbs. Soviet Zone factories have only been prepared to make round bulbs. Rectangular pic<sup>25X1</sup> tubes are manufactured at a loss because these bulbs have to be procured from Czechoslovakia and are very expensive. The production of television transmitter tubes still has to contend with filament troubles, so that it has not yet been decided to put new types into production.

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